

City of Chattanooga, TN
Personnel Class Specification

CLASS CODE 1512

FLSA: Non-Exempt

CLASSIFICATION TITLE: EQUIPMENT OPERATOR, SENIOR

PURPOSE OF CLASSIFICATION

The purpose of this classification is to drive and operate vehicles, tractors, and other equipment with specialized functions that involve the operation of mechanisms to complete tasks in addition to driving and maneuvering the vehicle in order to complete tasks for various maintenance, upkeep, and/or construction projects; equipment in this classification includes larger vehicles requiring a higher level of skill to drive and maneuver in and around confined spaces and vehicles with mechanisms that are somewhat complex to operate, requiring more dexterity and finesse. Classification is reserved for those positions where operation of included equipment is the primary function of the job.

ESSENTIAL FUNCTIONS

The following duties are normal for this position. These are not to be construed as exclusive or all-inclusive. Other duties may be required and assigned.

Operates various equipment and vehicles to complete tasks related to the maintenance, upkeep, installation, and construction of City grounds, property, utilities, rights-of-way, and other infrastructure for Public Works and Parks & Recreation operations; drives vehicles over public roads, work sites, rights-of-way, parks, public works facilities, and other City property; maneuvers in and around traffic, parked cars, equipment, utilities, and other obstacles; obeys all traffic laws and safety guidelines; monitors immediate environment and work area to ensure the safety of operator, other workers, the equipment, and the public.

Drives automated, tandem-axle garbage truck along a prescribed commercial or residential route to collect refuse; makes frequent stops at appropriate intervals to position truck near refuse containers; retrieves refuse container and attaches to automated dumping mechanism; dumps refuse and returns container; maintains the pace of collection activities to ensure timely completion of assigned route.

Drives larger, difficult to drive vehicles requiring a higher level of skill to maneuver in and around confined areas for the purposes of transporting materials from site to site, such as a single-axle six-yard dump truck towing an equipment trailer; straddle carrier, roll-off truck, and sway-car; utilizes roll-off truck and sway-car to retrieve large bins used to collect industrial and/or construction waste and recyclable materials for dumping; utilizes straddle carrier to transport bundled materials between sites at the waste treatment facilities; operates hydraulic and hoisting

mechanisms to hoist bins or bundled materials onto truck, taking care to avoid flipping bin or spilling contents; transports and delivers load to destination; returns bins to appropriate site.

Operates tractors with articulated boom mowing system to mow rights-of-way, parks, and other City property along steep slopes, ditches, and hard-to-reach areas inaccessible to most mowing apparatuses; scouts path for and removes rocks, debris, and other obstacles that may cause damage to the equipment, property, or the public; determines proper settings and adjusts boom for proper angle, height and trajectory; maneuvers and monitors boom mower for optimal operation.

Operates wood chipper to grind large tree limbs for use as mulch; maneuvers knuckle-boom arm to pick up limbs and load into chipper; maintains constant awareness of environment to ensure safety of the operator, other crew workers, and the public.

Operates street sweepers along a prescribed route to remove dirt and debris from City streets and parking lots; maneuvers in and out of traffic and around parked cars, taking care to reduce congestion and maintain safety; determines proper settings and adjusts brushes for proper angle and height, maintaining proper curb distance for optimum coverage.

Drives knuckle-boom truck to collect trash, limbs, and other debris from work sites, parks, and other City property, and transport it to the landfill; positions vehicle alongside targeted debris; operates truck- or trailer-mounted knuckle-boom arm to pick up debris and load it into the truck; secures all doors, gates, and fasteners to prevent spillage or loss of load during transport; dumps material at appropriate location.

Drives fuel truck to transport fuel to equipment at work sites; operates mechanism to fuel equipment as necessary; applies knowledge of hazardous materials when transporting, handling, and responding to spills involving gasoline, diesel fuel, and other flammable/volatile liquids.

Drives bucket and/or lift truck to work site and operates lift mechanisms to elevate crews performing various maintenance, upkeep and installation for traffic systems, tree trimming, and other tasks requiring access to high places; positions vehicle and lift-platform to ensure optimum access to required location and avoid power lines, low branches, traffic, and other hazards; monitors activities to ensure the safety of crew workers.

Operates bobcat and backhoe-mounted loader to load and/or move gravel, dirt, sand, and other materials for smaller projects and amounts; operates digging arm of backhoe to perform basic digging, trenching, and clearing of land or materials that do not require skilled maneuvering or exact specifications.

Operates thermoplastic line striper and paint machines to mark pavement along City roads, parking lots, and other paved surfaces; calibrates laser to aim spray mechanisms for accurate placement of markings; operates spray mechanisms to apply paint or traffic markings to pavement in accordance with the desired lines, arrows, messages, or other symbols; places cones to indicate newly painted surfaces; disassembles and cleans spray nozzles and mechanisms.

Operates a flush truck equipped with high pressure spray nozzles and root cutters to clean sewer lines; determines the nature and location of line blockage; positions truck next to manhole cover and sets up work zone; flushes debris and removes blockages using the high pressure nozzle and/or the root cutters; and completes activity and water usage logs. Operates high pressure water nozzle to clean streets and construction sites.

Drives tandem- and tri-axle dump trucks in order to transport and haul materials between original and final destinations for use in maintenance and construction projects; positions vehicle to allow for the most efficient and effective loading or dumping of materials; secures all doors, gates, and fasteners to prevent spillage or loss of load; operates dumping mechanism to dump materials at appropriate locations; operates truck and dumping mechanism simultaneously to spread materials along prescribed path to required specifications.

Inspects and prepares equipment for safe and proper operation prior to beginning work for the day; performs light maintenance on equipment, which includes changing oil, refueling, and refilling lubricants; cleans vehicles, beds, and mounted equipment upon completion of assignments; secures vehicle after use.

ADDITIONAL FUNCTIONS

Leads assigned crew in safe and effective completion of assorted work in an assigned department, division or specialized area.

Operates vehicles and equipment in lower classifications as needed or assigned to complete division or departmental projects and workload.

Performs basic and semi-skilled labor as appropriate to assist in completion of maintenance, upkeep, and construction projects; picks up paper, limbs, and other debris; uses hand tools and operates motorized tools as necessary to complete assigned task; installs maintains street signs; and manually loads, moves, and arranges materials.

Performs other related duties as required.

MINIMUM QUALIFICATIONS

High school diploma or GED; supplemented by one (1) year of previous experience and/or training involving operation of related equipment in construction, utilities, public works, or a related field; or any equivalent combination of education, training, and experience which provides the requisite knowledge, skills, and abilities for this job. Must possess and maintain a valid Tennessee Driver's License. May require a valid Tennessee Commercial Driver's License (CDL) with appropriate endorsement(s).

PERFORMANCE APTITUDES

Data Utilization: Requires the ability to compile, assemble, copy, record and/or transcribe data according to a prescribed schema or plan. Includes judging whether

readily observable functional, structural or compositional characteristics are similar to or divergent from prescribed standards, procedures or routines.

Human Interaction: Requires the ability to exchange information for the purpose of clarifying details within well established policies, procedures and standards.

Equipment, Machinery, Tools, and Materials Utilization: Requires the ability to operate and control the actions of equipment, machinery, tools and/or materials requiring complex and rapid adjustments.

Verbal Aptitude: Requires the ability to utilize a variety of reference data and information.

Mathematical Aptitude: Requires the ability to perform addition, subtraction, multiplication, and division.

Functional Reasoning: Requires the ability to carry out instructions furnished in written, oral, or diagrammatic form. Involves semi-routine standardized work with some latitude for independent judgment concerning choices of action.

Situational Reasoning: Requires the ability to exercise judgment, decisiveness and creativity in situations involving a variety of generally pre-defined duties which are often characterized by frequent change.

ADA COMPLIANCE

Physical Ability: Tasks require the ability to exert very moderate physical effort in light work, typically involving some combination of stooping, kneeling, crouching and crawling, and which may involve some lifting, carrying, pushing and/or pulling of objects and materials of moderate weight (12-20 pounds).

Sensory Requirements: Some tasks require the ability to perceive and discriminate colors or shades of colors, sounds, depth, and visual cues or signals. Some tasks require the ability to communicate orally.

Environmental Factors: Performance of essential functions may require exposure to adverse environmental conditions, such as dirt, dust, pollen, odors, wetness, humidity, rain, fumes, temperature and noise extremes, machinery, vibrations, electric currents, or traffic hazards.

Chattanooga, Tennessee, is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the City will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.